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June 27, 2001

**Attorney Docket No.: DIVER1280-14**

Parent Serial No.: 09/790,321

Parent Filing Date: February 21, 2001

**BOX PATENT APPLICATION**

Commissioner for Patents

Washington, D.C. 20231

Presented for filing is a new **continuation-in-part** patent application of:**APPLICANT: WILLIAM MICHAEL LAFFERTY****TITLE: CAPILLARY ARRAY-BASED SAMPLE SCREENING**

Under 35 U.S.C. § 120, this application claims the benefit of prior U.S. Patent Application Serial No. 09/790,321, filed February 21, 2001 which is a continuation-in-part of U.S. Patent Application Serial No. 09/687,219, filed October 12, 2000, which is a continuation-in-part of U.S. Patent Application Serial No. 09/444,112, filed November 22, 1999; and is a continuation-in-part of U.S. Patent Application Serial No. 09/636,778, filed August 11, 2000; which application is a continuation and claims the benefit of priority under 35 U.S.C. § 120 of U.S. Patent Application Serial No. 09/098,206, filed June 16, 1998, which is a continuation-in-part of U.S. Patent Application Serial No. 08/876,276, filed June 16, 1997, now abandoned; all of the disclosures of which are incorporated herein by reference in their entirety.

Enclosed are the following papers, including all those required for a filing date under 37 CFR § 1.53(b):

Pages of Specification	20
Pages of Claims	6
Pages of Abstract	1
Pages of Declaration - (unsigned)	2
Pages of Drawings - (informal)	16

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I hereby certify under 37 CFR § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231

**LISA HAILE**

(Name of Individual Depositing with PO)

*Lisa A. Haile*

(Signature of Individual Depositing with PO)

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 1002 U.S. PRO  
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1002 U.S. PRO  
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jc961 U.S. PTO

Gray Cary Ware & Freidenrich LLP

In Re Application of: William Michael Lafferty .

Filed: June 27, 2001

Page Two

PATENT  
Attorney Docket No.: DIVER1280-14

Enclosures:

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The filing fee is calculated as follows. **Small Entity status is claimed.**

	Number Filed		Number Extra		Rate		Fee	
					Large Entity	Small Entity	Small Entity	Large Entity
Total Claims	42	=	22	X		\$09	=	\$198.00
Independent Claims	9	=	6	X	\$80	\$40	=	\$240.00
Multiple Dependent Claims Presented: ___ Yes ___X___ No					\$270	\$135		\$00
					BASIC FEE		\$355.00	\$00
					TOTAL FEE		\$793.00	\$00

Please defer the payment of the filing fee until the filing of the Declaration. Please charge any other required fees, **EXCEPT FOR THE FILING FEE**, or credit any overpayments, to Deposit Account No.: 50-1355, referencing the Attorney Docket number shown above. A copy of this transmittal letter is attached.

If this application is found to be INCOMPLETE, or if it appears that a telephone conference would helpfully advance prosecution, please telephone the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

Date: 6/27/01

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